

INTERNATIONAL SEARCH REPORT

International application No.

PCT/DK 2004/000848

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B24B 7/18, B24B 55/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B24B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0286051 A1 (URAKAMI, F.), 12 October 1988 (12.10.1988), column 11, line 13 - column 13, line 17, figures 5,6 --	1
A	WO 03076131 A1 (HTC SWEDEN AB), 18 Sept 2003 (18.09.2003), figures 1-3, abstract --	1
A	US 4688289 A (F. URAKAMI), 25 August 1987 (25.08.1987), figures 4,14, abstract --	1
A	US 4782632 A (W. MATECHUK), 8 November 1988 (08.11.1988), figures 1-3, abstract --	1

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

7 March 2005

Date of mailing of the international search report

16-03-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Anders Brinkman / MRo

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/DK 2004/000848

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4939872 A (E. REVELIN ET AL), 10 July 1990 (10.07.1990), figures 1,11, abstract --	1
A	US 6027399 A (K. STEWART), 22 February 2000 (22.02.2000), column 1, line 5 - column 2, line 21; column 7, line 34 - line 42, figures 1-5, abstract --	1
A	US 20030033684 A1 (J. KONRAD), 20 February 2003 (20.02.2003), paragraph (0022) - paragraph (0026), figures 1,2 -- -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/DK 2004/000848

EP	0286051	A1	12/10/1988	DE	3863668	D	00/00/0000
				JP	1156075	U	26/10/1989
				JP	2003576	A	09/01/1990
				JP	2696704	B	14/01/1998
				KR	9610555	B	02/08/1996
				US	4934475	A	19/06/1990
				US	5007210	A	16/04/1991
				JP	4028836	Y	14/07/1992
				JP	63189935	U	07/12/1988
				JP	64009352	U	19/01/1989
				JP	64042605	U	14/03/1989
WO	03076131	A1	18/09/2003	DE	10296574	T	29/04/2004
				EP	1492646	A	05/01/2005
				JP	2004524780	T	12/08/2004
				SE	0200743	A	13/09/2003
				US	20040133784	A	08/07/2004
US	4688289	A	25/08/1987	JP	1961465	C	25/08/1995
				JP	6045102	B	15/06/1994
				JP	61152247	U	20/09/1986
				JP	61197156	A	01/09/1986
				US	4809383	A	07/03/1989
				US	4860400	A	29/08/1989
				CA	1268007	A	24/04/1990
				DE	3680291	D	00/00/0000
				EP	0221543	A,B	13/05/1987
				SE	0221543	T3	
				JP	2117376	C	06/12/1996
				JP	8018247	B	28/02/1996
				JP	63150147	A	22/06/1988
				KR	9410351	B	22/10/1994
US	4782632	A	08/11/1988	CA	1312471	A,C	12/01/1993
US	4939872	A	10/07/1990	AT	76469	T	15/06/1992
				DE	3871324	A	25/06/1992
				EP	0314019	A,B	03/05/1989
				IT	1222353	B	05/09/1990
				IT	8785625	D	00/00/0000
US	6027399	A	22/02/2000	NONE			
US	20030033684	A1	20/02/2003	AT	284340	T	15/12/2004
				AU	3170901	A	12/09/2001
				CA	2401141	A	07/09/2001
				DE	10009514	A	13/09/2001
				DE	50104764	D	00/00/0000
				EP	1263641	A,B	11/12/2002
				JP	2003527896	T	24/09/2003
				WO	0164504	A	07/09/2001